PROJECT TITLE

GARAGE MANAGEMENT SYSTEM

COLLEGE NAME: HINDUSTHAN COLLEGE OF SCIENCE AND COMMERCE

INGUR, PERUNDURAI.

COLLEGE CODE:

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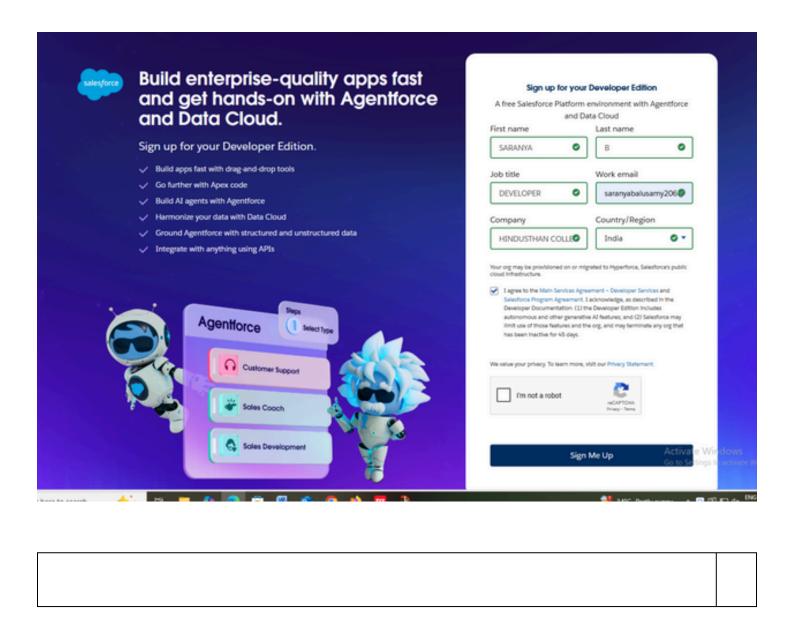
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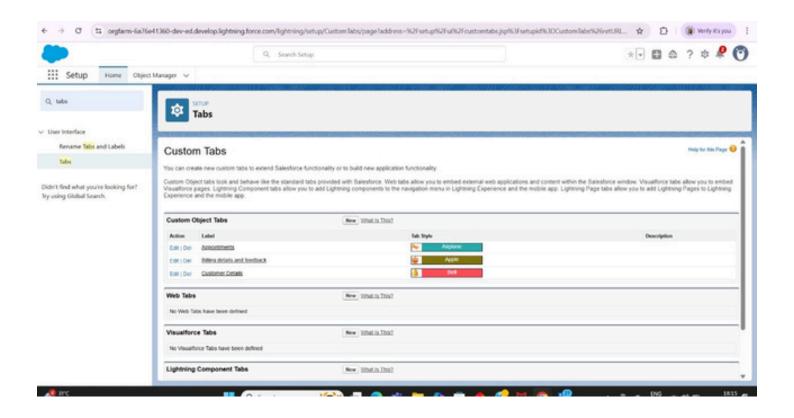
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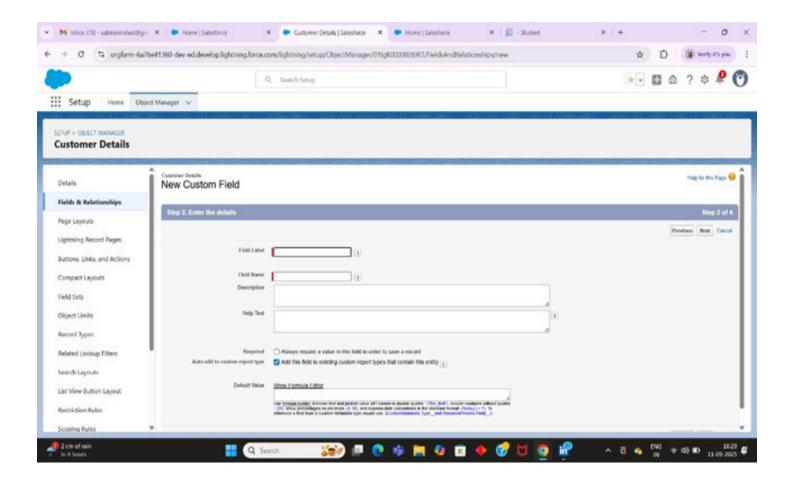
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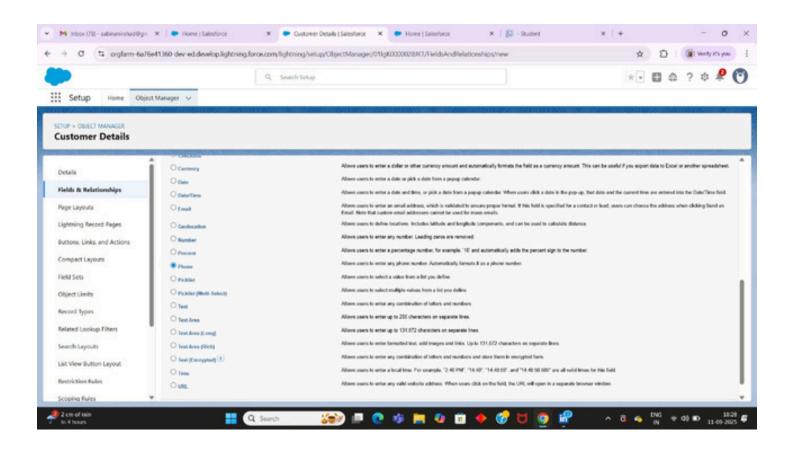
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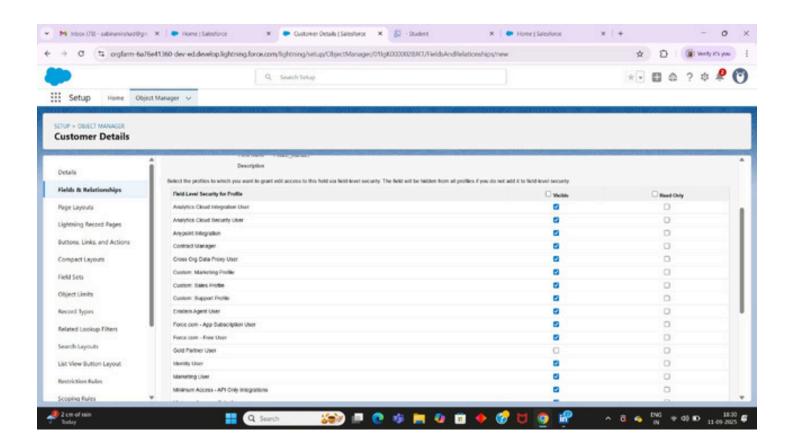
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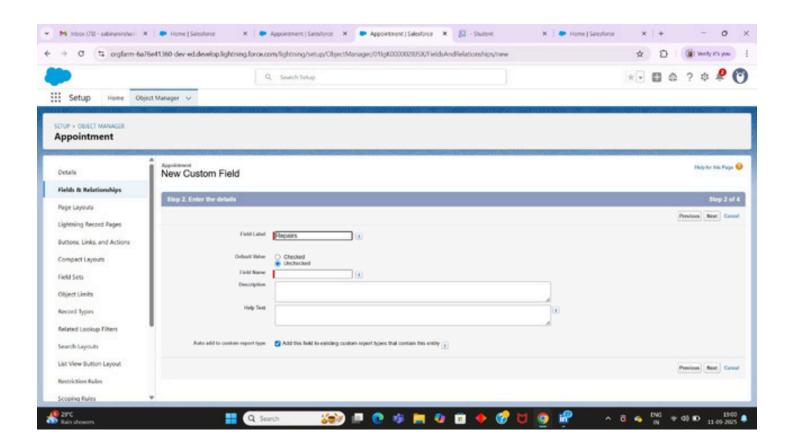


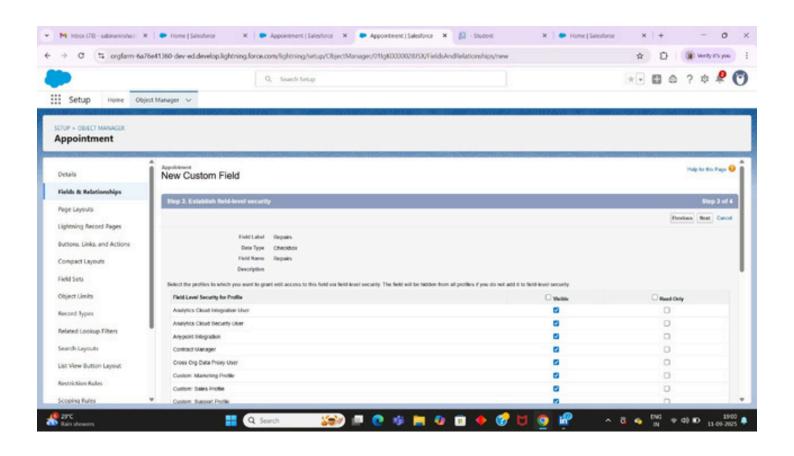


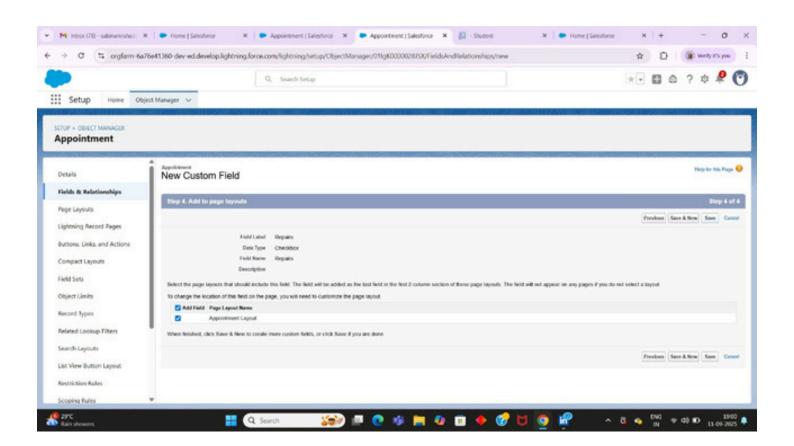


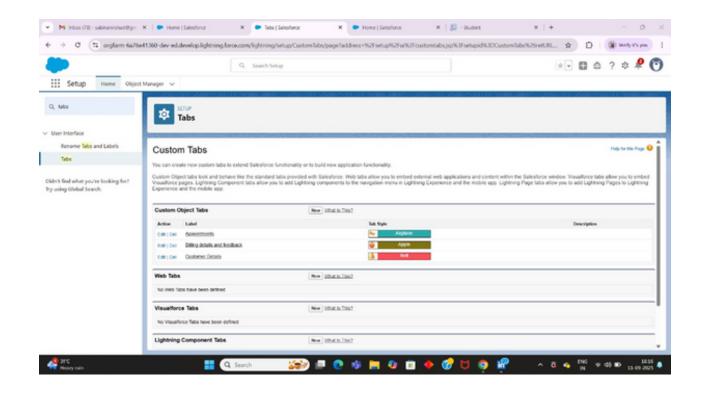


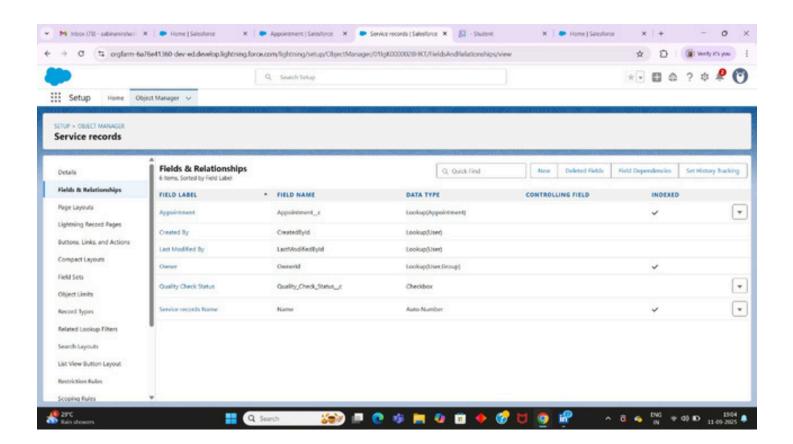


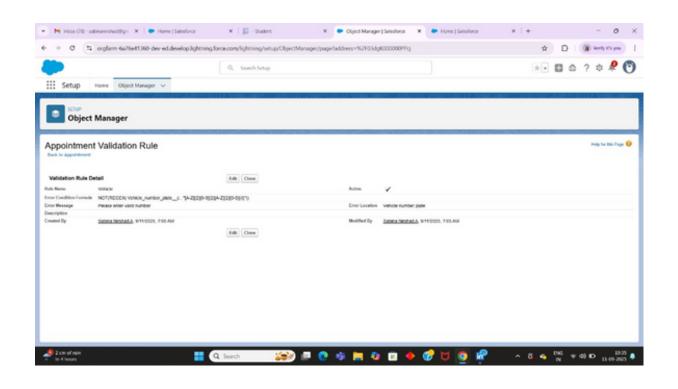


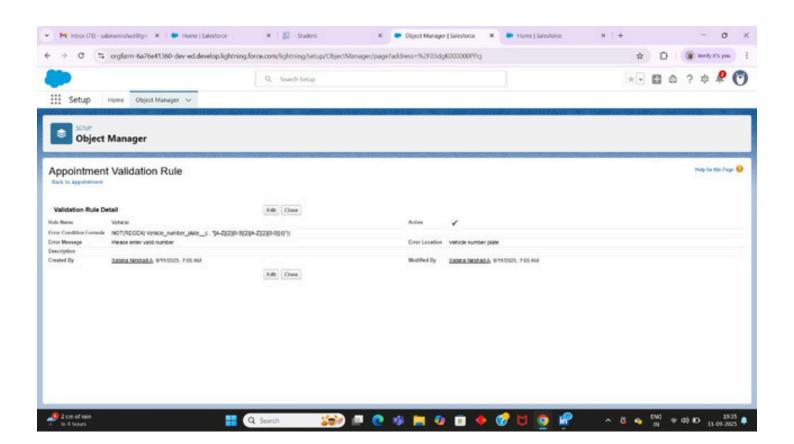


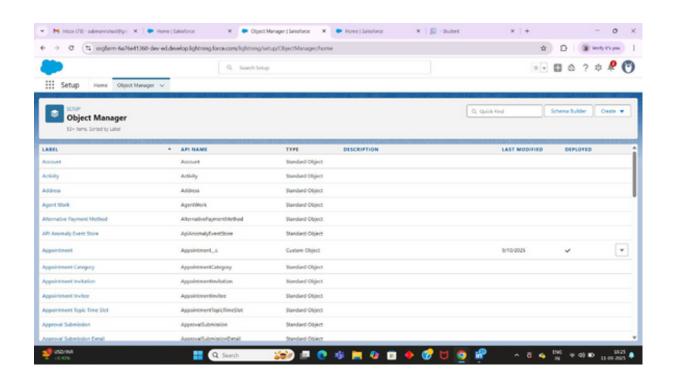


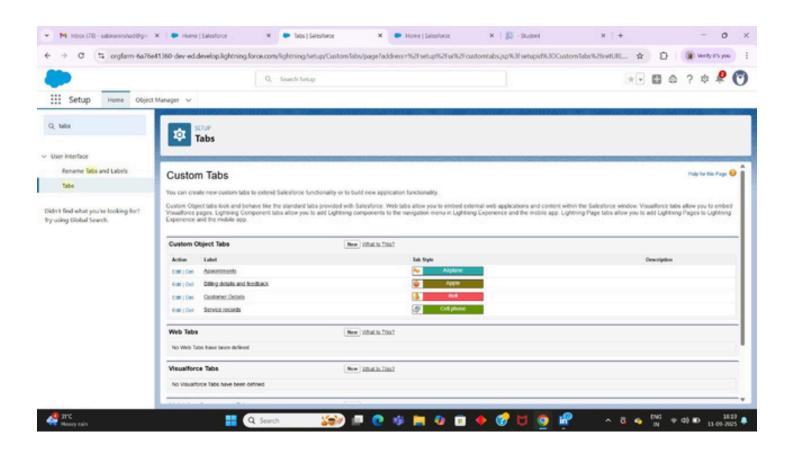


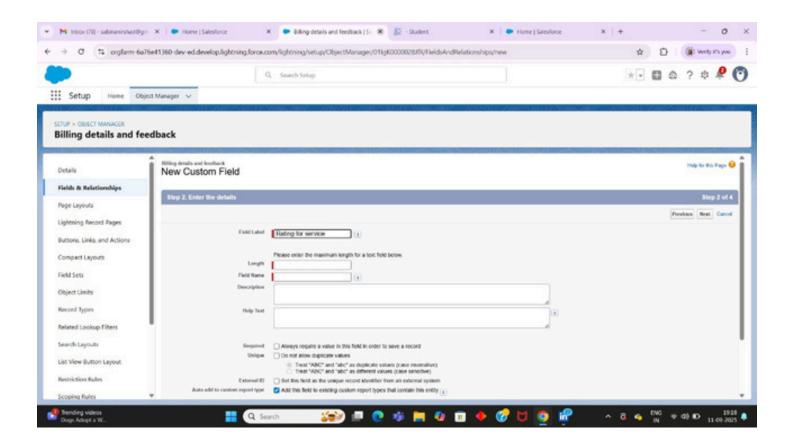


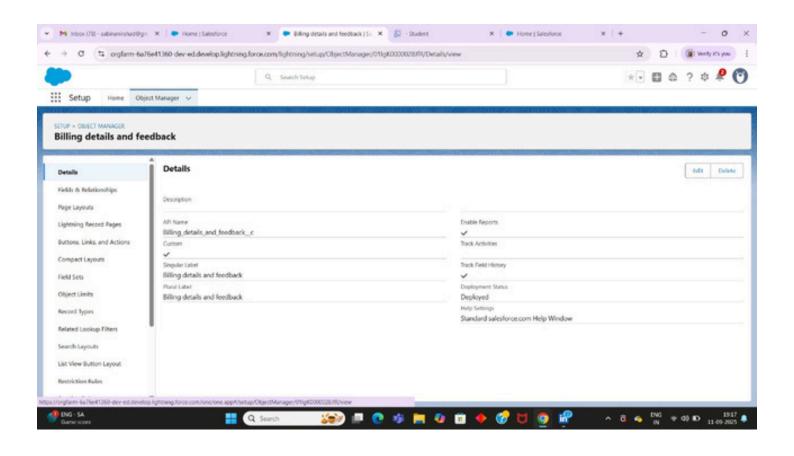


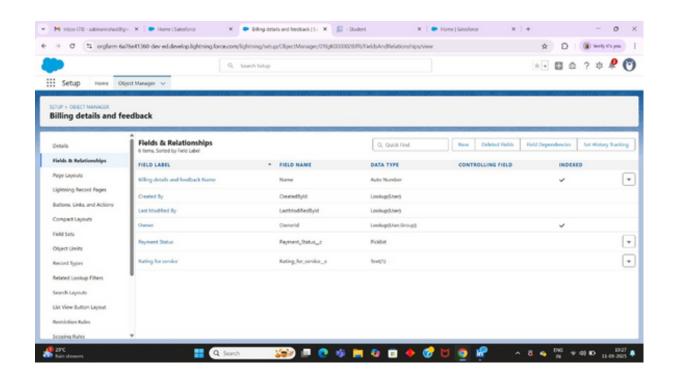


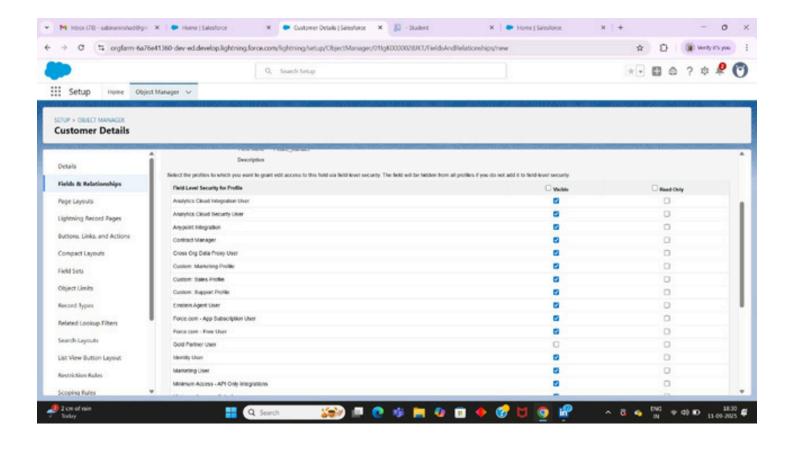


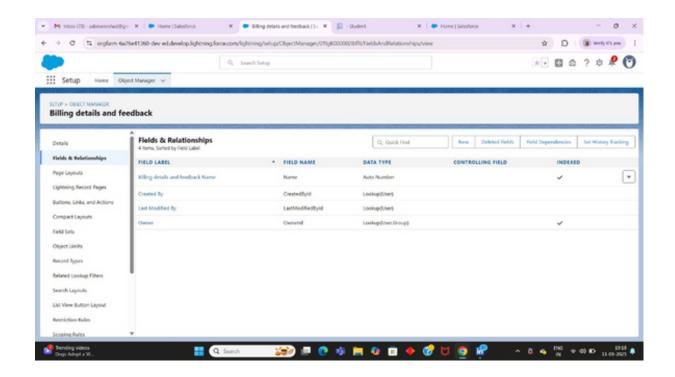


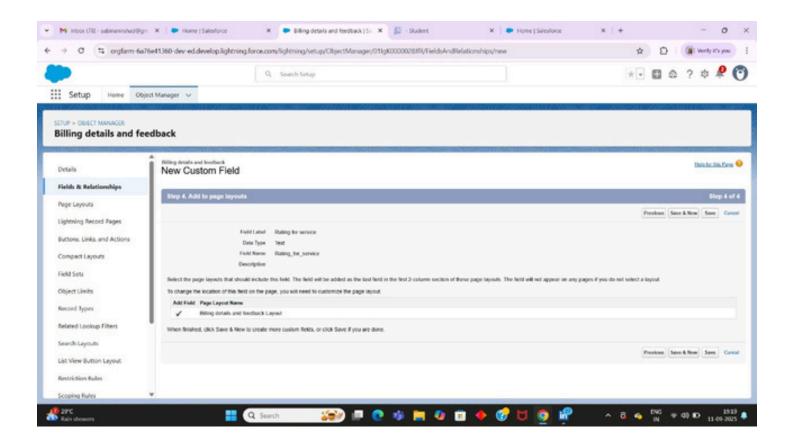


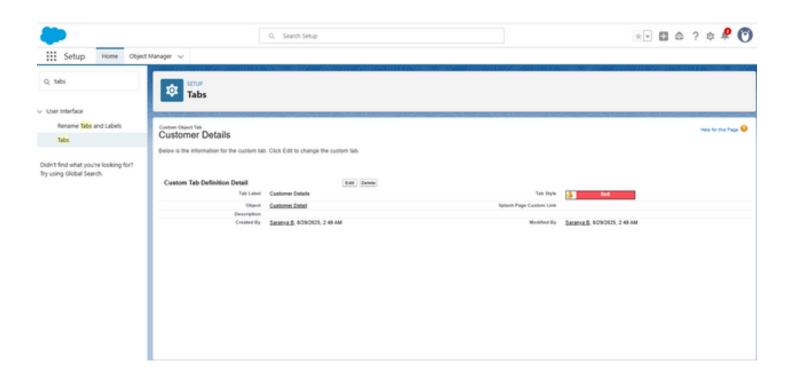


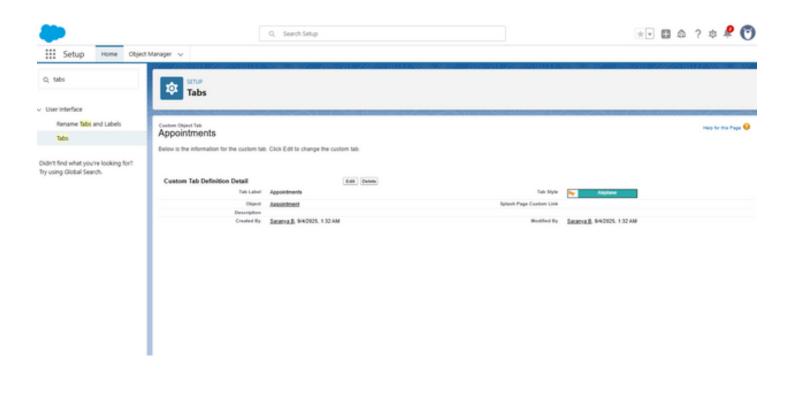


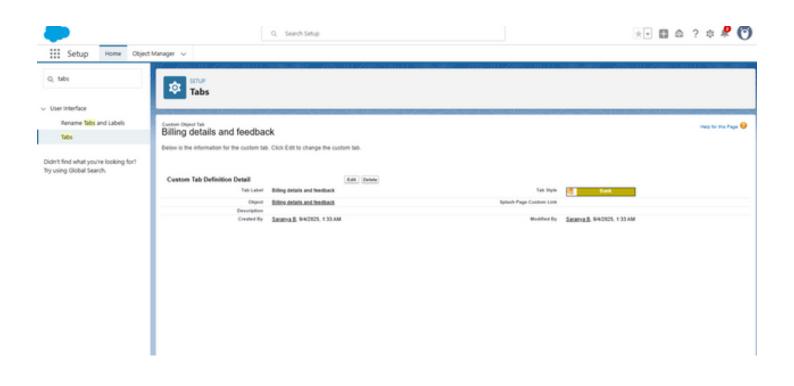


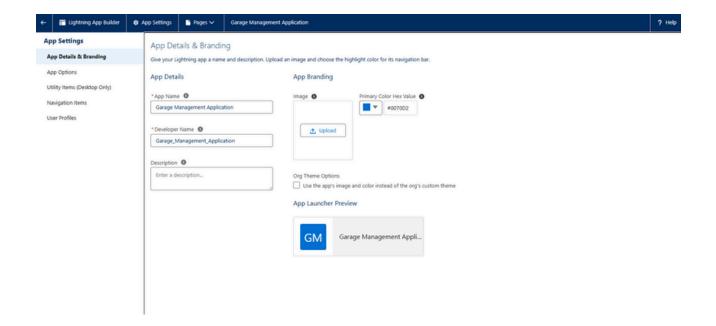


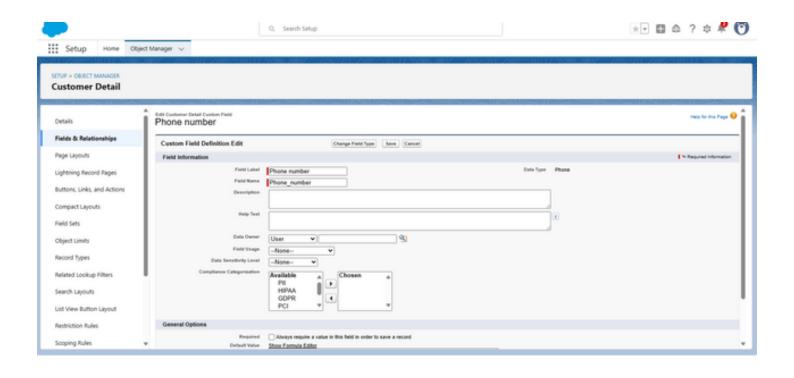


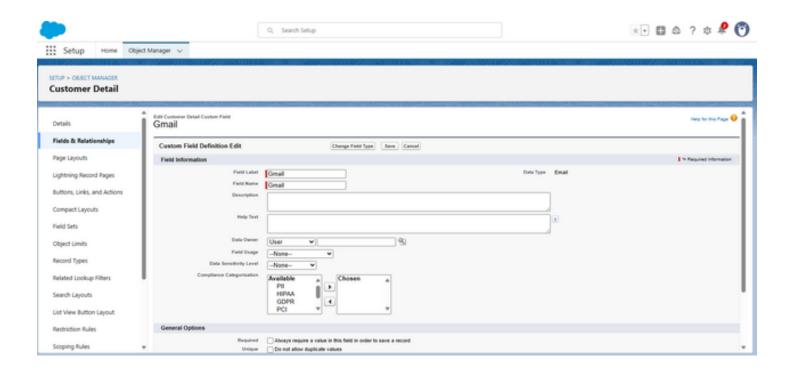


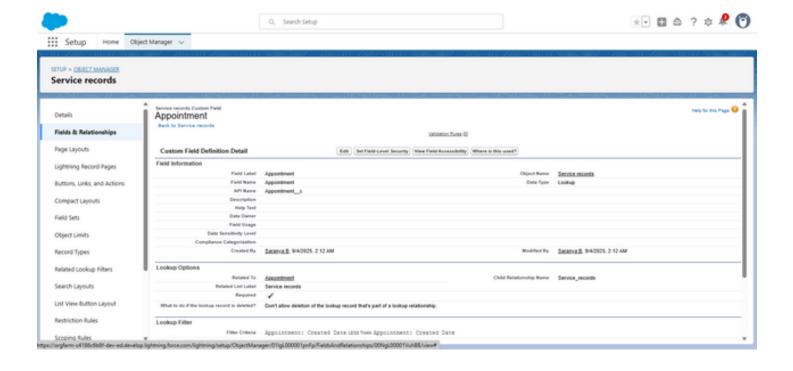


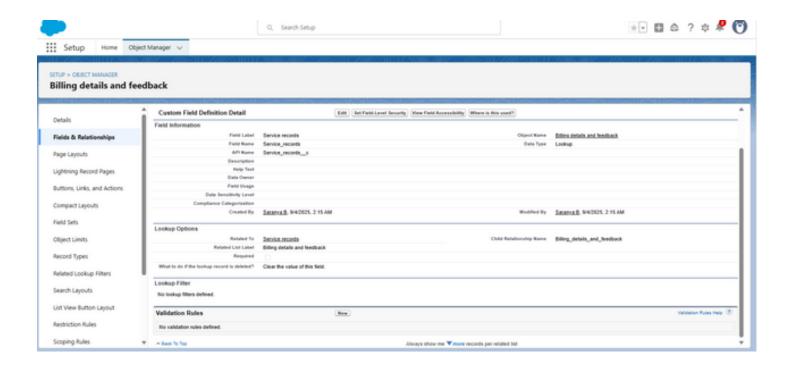


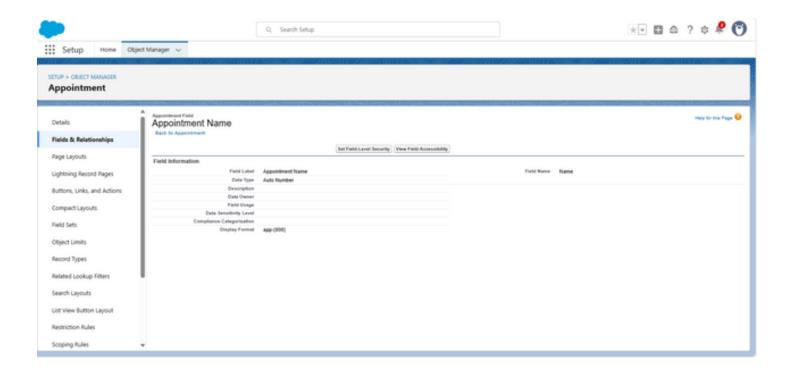


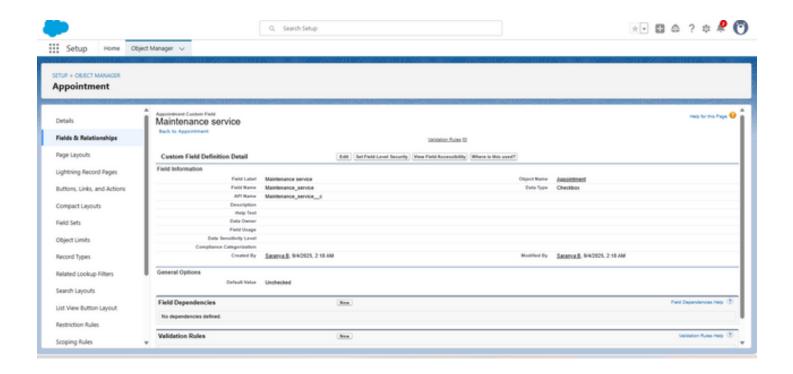


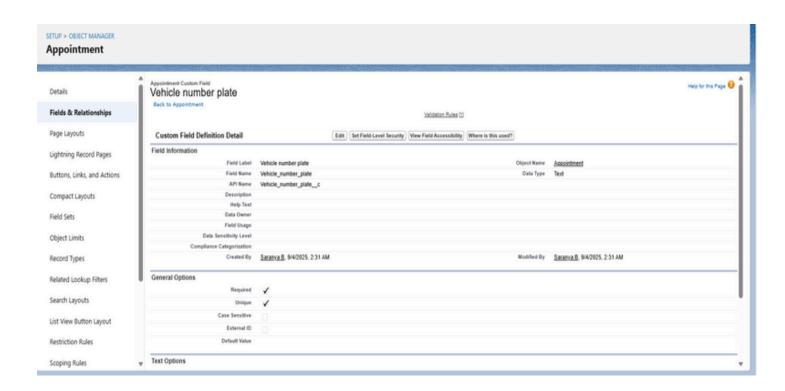


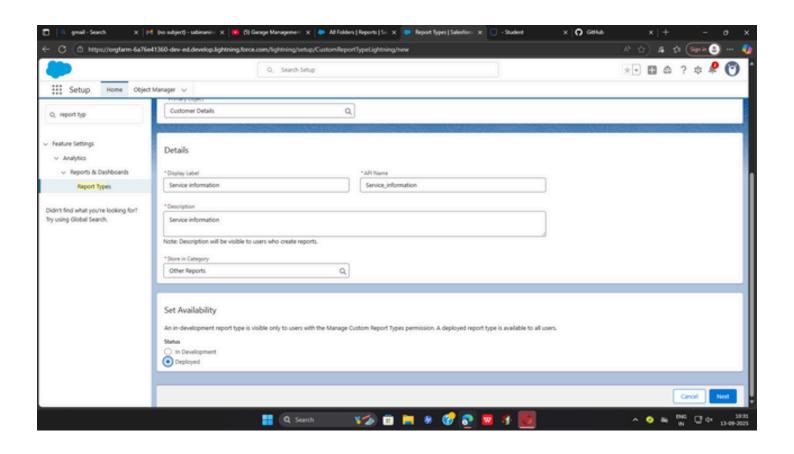


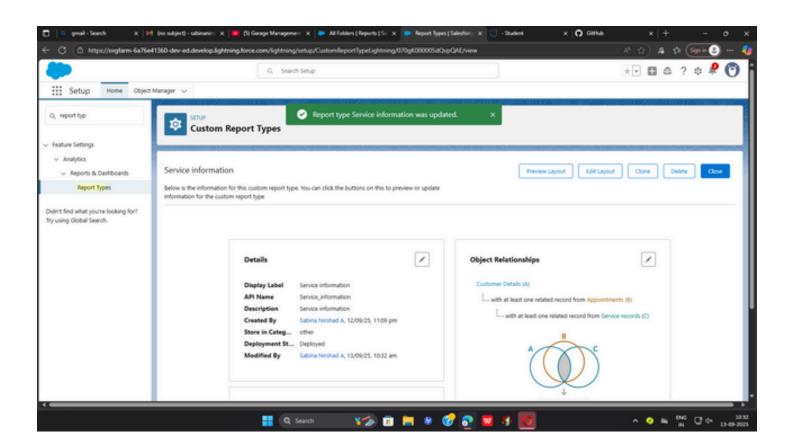


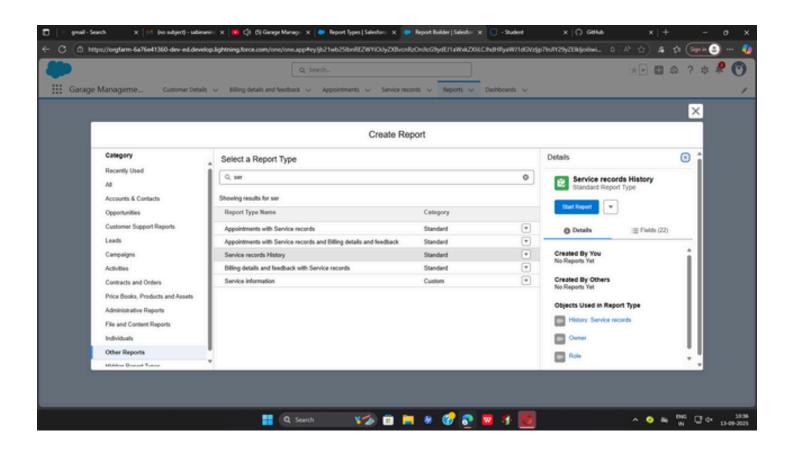


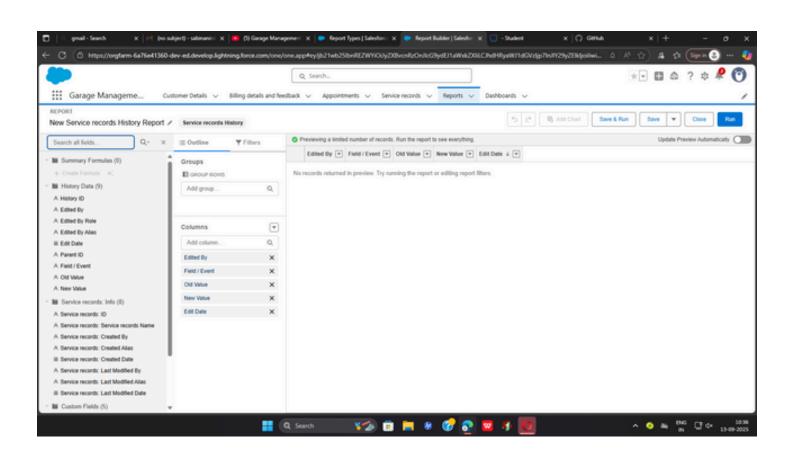


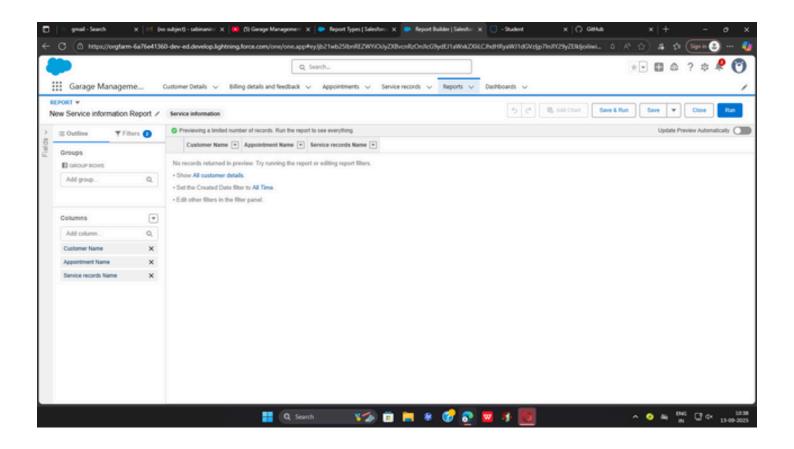


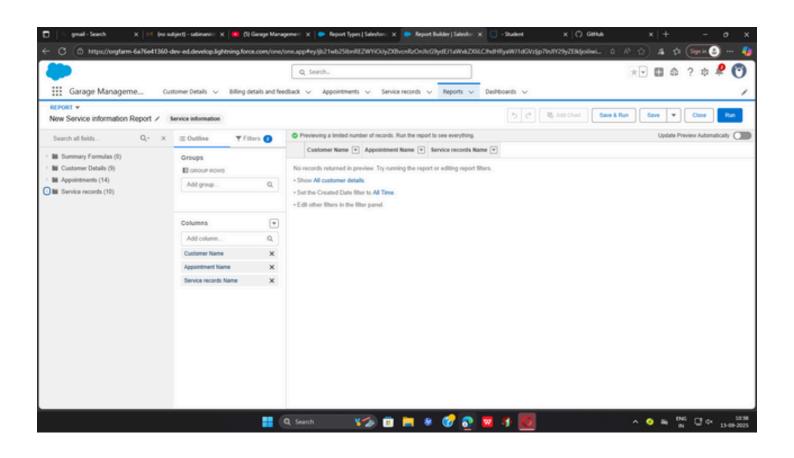


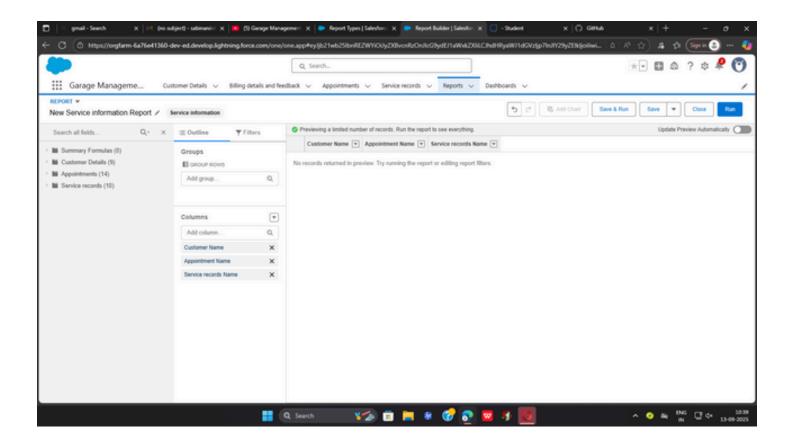












ADVANTAGES:

1.Increased Personnel Efficiency:

Using a garage management system can significantly help you increase your personnel productivity and efficiency.

The system tracks every aspect of your mechanics' work including time spent on a job, tools used, total productive hours against total work hours and so much more. Not only does this give you a detailed efficiency report on your employees but also tells you exactly how much more efficient they can be.

On the other hand, using a management system also helps you keep track of your workers' available hours, annual leaves and daily calendars. This information can be used to create a reward system that encourages employees to perform better, and thus enhances your business productivity.

2. Garage Process Automation:

Managing a garage manually involves working on a billion things at the same time. This can lead to greater possibilities of human error, undue stress on the manager / owner and an overall lack of productivity.

However, by using the right garage management software, you can ensure that most of your garage processes are automated. Not only will this increase productivity but also significantly reduce the possibility of error.

These systems can help you with stock control, appointment tracking, creating purchase orders, invoices, and everything in between. Thus by perfectly programming your garage system, you can automate almost every aspect of your garage business.

1. Paperwork Elimination:

Paperwork is a nightmare for most garages. From job cards to invoices to accounting to everything else, paperwork can be time-consuming and prone to errors.

By employing a garage management software, you get the opportunity to greatly eliminate paperwork and store everything in one, digital, easily-accessible cloud.

Saving you a lot of space, time and effort, the software also minimises the chances of human error or loss of data, which commonly occurs with manual paperwork.

1. Better Customer Service and Retention:

By integrating your car garage management system into your website, you can provide your customers with the option to book appointments online. What's more, this also allows them to view available slots and choose the slots that are convenient for them.

In some systems, you also have the option to share a digital quote with your customers, making it easier for them to make a decision. Moreover, with a customer management feature, you can also store their details, receive feedback, and send newsletters and appointment reminders.

Thus, by making the process more comfortable for your customers, you can provide better service and retain your customers.

DISADVANTAGES:

1. High Initial Cost

o Purchasing and setting up the system can be expensive for small garages.

2. Technical Issues

o System glitches, bugs, or hardware failures can disrupt operations.

3. Learning Curve

o Staff may require training to use the system effectively.

4. Dependency on Technology

• Over-reliance on the system can be risky if there are outages or data losses.

5. Data Security Risks

o If not properly secured, customer and vehicle data can be vulnerable to cyber threats.

6. Maintenance and Updates

• Regular updates and system maintenance can incur additional costs and downtime.

7. Customization Limitations

o Some systems may not fully align with unique garage workflows.

8. Internet Dependency (for cloud-based systems)

o Operations may be hindered during internet outages.

9. Compatibility Issues

• May not integrate well with existing software or tools.

10. Resistance to Change

• Staff may resist switching from traditional methods to digital systems.